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1852.

THOMAS HANCOCK'S

ABRIDGED

CATALOGUE

OF

FRUIT, FOREST AND ORNAMENTAL
TREES AND SHRUBS;

ALSO,

GREEN HOUSE PLANTS,

CULTIVATED AND FOR SALE

AT HIS

WELL KNOWN AND ESTABLISHED NURSERIES,

AT

ASHTON, NEAR BURLINGTON,

NEW JERSEY.

BURLINGTON:
PRINTED BY JOHN RODGERS.

1852.

TABLE,

SHOWING THE NUMBER OF TREES REQUIRED TO PLANT AN ACRE,
FROM ONE TO FIFTY FEET APART.

<i>Feet.</i>	<i>Trees.</i>	<i>Feet.</i>	<i>Trees.</i>	<i>Feet.</i>	<i>Trees.</i>
1	43,560	18	134	35	35
2	10,890	19	120	36	32
3	4,840	20	108	37	31
4	2,722	21	98	38	30
5	1,742	22	90	39	28
6	1,210	23	82	40	27
7	889	24	75	41	26
8	680	25	69	42	24
9	537	26	64	43	23
10	435	27	59	44	22
11	360	28	55	45	21
12	302	29	51	46	20
13	257	30	48	47	19
14	222	31	45	48	18
15	193	32	43	49	18
16	170	33	40	50	17
17	150	34	37		

P R E F A C E.

THE subscriber has, for the last twenty-nine years, been engaged in the nursery business, during which period he has tested fruits, and retained in his collection only such as have proved of superior quality ; there are, however, some varieties recently imported, of celebrity in Europe, which he has worked before they have fruited. He has spared no expense or pains in procuring the best fruits of the different varieties both in Europe and America, and is now testing some hundreds of the old kinds, together with a great quantity of imported and seedling varieties. Many of our fine old varieties of Apples have failed within a few years so much, that they are hardly worth growing; some other varieties must be brought forward to take their place, or our stock of Apples will become worthless. The proprietor would most respectfully recommend all persons, who have an opportunity, to grow seedling fruits, for to this source we must look for varieties that will best suit our climate.

The proprietor flatters himself that by a thorough and practical knowledge of his business, together with a large correspondence in Europe, with a fine tract of first-rate land for nurseries, as well as by his personal attention to the engraving and inoculating his trees, he is enabled to insure to customers trees and plants of the most selected varieties, and true to their respective names. For the genuineness of the trees and plants sent out, he would most respectfully refer to those who have purchased of him, and fruited them for themselves.

In order to insure valuable and healthy trees, seedling stocks are used to work upon, in all cases as far as practicable, and particularly for apples, cherries, plums and pears, none others are

used except only quince stocks, thus ensuring fine strong plants, and making much better trees than when worked on suckers, which is often done.

Many of the rare ornamental trees, shrubs, roses, strawberries, etc. etc., can be imported from Europe at a cheaper rate than they can be raised here. Importations are, and will continue to be made annually. The time for transplanting fruit and forest trees, is October and November in Autumn, and March and April in Spring. April is the best time for transplanting evergreens.

Persons wishing extra large trees will please send their orders early in Autumn.

 The prices of trees and plants have been greatly reduced, and those marked on this Catalogue throughout are for moderate sized trees and plants only; larger sizes will be charged higher than the prices marked, in proportion to their size.

Trees and plants packed so as to carry to any part of the United States or Europe, for which a moderate charge will be made. No care will be spared in the shipment of all orders entrusted to him, but no responsibility will be incurred after they are shipped, as to their safe carriage or ultimate success.

Scions for engrafting, will be furnished at 25 to 50 cents per dozen; buds for inoculating at 50 cents to \$1.50 per hundred; grape cuttings at 25 to 50 cents per dozen; but in no case will a single graft or cutting (if only one be ordered,) be charged less than the price of a plant of the same kind.

Trees marked thus * are only one year's growth on the bud or graft, throughout the Catalogue.

 Terms—CASH, or a responsible reference in Philadelphia.

Wholesale dealers will find it to their advantage to call and examine his stock before purchasing elsewhere. A liberal discount allowed to such.

THOMAS HANCOCK.

ASHTON NURSERIES,

Near Burlington, New Jersey, July, 1852.

FRUIT TREES.

ALMONDS—*Amygdalus.*

20 cents each.

Name.	Shell	Kernel	Remarks.
1 Communis var.	soft	sweet	does not stand the winter well.
2 " amara var.	hard	bitter	

APPLES—*Pyrus Malus.*

15 cents each, \$12 50 per hundred.

Extra size, \$15 to \$20 per hundred.

The columns explain, 1. The prevailing color; 2. The usual form; 3. The average size; 4. The use, whether for Table or Kitchen; 5. The quality; 6. The usual season of perfection. The abbreviations are

Prevailing color. p. pale; d. dark; y. yellow; r. red; g. green; rus. russet; str. streaked; w. white.

Size. 1. Large; 2. Middle-sized; 3. Small.

Use. T. Table; K. Kitchen.

Quality. 1. First rate; 2. Second; 3. Indifferent.

Name.	Color	Form	Size	Use	Quality	Season.	Remarks.
28 Api Petit Lady Apple	w. r.	flat	3	T	1	Dec. Apr.	excellent
54 Astrachan, Red	r.	flat	1	T	1	July Aug.	
14 Autumn Pearmain Winter Pearmain	y. r.	oblong	1	T	1	Oct. Jan.	
60 Baldwin Baldwin Pippin Red Baldwin	y. r.	oblong	1	T	1	Dec. Apr.	
15 Bellflower	y.	oblong	1	T	1	Sept Dec.	localities
63 Benoni	r.	roundish	2	T	1	July Aug.	poor in some
55 Blue Pearmain	blue	roundish	1	T K	1	Dec. Jan.	
4 Bough, Large Yellow Sweet Bough	y.	conical	1	T	1	July Aug.	
19 Caine	r.	round	2	T	1	Sept.	fine
42 Cider, Smith's	str.	roundish	1	T K	1	Oct. Jan.	good bearer
8 Cooper Apple							
43 Cumberland Spice	w.	oblong	1	T	1	Nov. Feb.	
1 Early Harvest Large Early Prince's Harvest Yellow Harvest	p. y.	roundish	2	T	1	July	fine & early
56 Early Red, William's	r.	oblong	2	T	1	Aug Sept	
62 Fall Harvey	y.	flat	1	T	1	Nov. Dec.	

Name	Color	Form	Size	Use	Quality	Season	Remarks.
10 Fall Pippin. Golden Pippin Holland Pippin	y.	roundish	1	T K	1	Sept. Dec	fine & large
69 Favorite, Bevan's	str.	flat	2	T	2	July Aug.	
25 Gilpin Carthouse	str.	roundish	2	T K	2	Jan. May	
59 Gravenstein	str.	roundish	1	T	1	Sept. Oct.	
26 Greening, Wood's	p. y.	roundish	2	T	1	Dec. Apr. fine	
9 Hagloe	str.	flat	1	K	1	Aug.	" sum. fruit
30 Jersey Greening Detroit or White Detroit	y.	oblong	1	T	1	Sept. Jan.	fine
22 Jersey Sweet	str.	roundish	2	T	2	Aug.	
21 Jonathan	y. r.	conical	2	T	1	Nov. Mar.	
2 Juneating, Red Strawberry	r.	conical	2	T	1	July Aug.	fine
35 Juneating, White	p. y.	roundish	3	T	1	July	
49 Long Pippin, Wool- man's	y.	oblong	2	T	1	Nov. Apr.	
65 Lyscom	str.	roundish	1	T	1	Oct.	
33 Maiden's Blush	y. r.	flat	1	T K	1	Aug. Sept	fine
38 Michael Henry Pippin	p. y.	conical	1	T	2	Oct. Jan.	
52 Morgan	y.	roundish	2	T	1	Sept. Jan.	
53 Monstrous Pippin Gloria Mundi Ox Apple	p. y.	roundish	1	K	1	Oct. Jan.	very large
48 Monmouth Pippin Red Cheek Pippin	r. y.	flat	1	T	1	Nov. Mar	fine
44 Newark Pippin Yellow Pippin	y.	oblong	1	T	1	Oct. Jan.	
46 Newton Pippin Green or Yellow New- ton Pippin	p. y.	roundish	1	T	1	Dec. May	very fine
45 Northern Spy	y. r.	conical	1	T	1	Dec. Apr.	
36 Pleasant Valley Pippin	p. y.	conical	1	T	1	Oct. Feb.	fine
5 Pleasant, Peck's	g. y.		1	T	1	Jan.	
67 Porter	y.	conical	1	T	1	Sept.	
11 Rambo Red Seek-no-further	str.	flat	2	T	1	Sept Nov	
70 Redling, Cooper's	str.	roundish	1	K T	2	Dec. Apr.	keep well
17 Rhode Island Greening	g.	roundish	1	T	1	Sept. Jan.	excellent
27 Roman Stem	y.	roundish	2	T	1	Nov. Mar	excellent
68 Roxbury Russet Boston Russet	rus.	flat	1	T	1	Jan. May	keeps well
29 Russet, Shippen's	rus.	flat	1	T	1	Dec. Apr.	keeps well
18 Sheepnose Bullock's Pippin	y. r.	conical	2	T	1	Oct. Jan.	high flavor
6 Spitzenburgh, Esopus	y. r.	oblong	1	T	1	Dec. Feb.	
50 Spitzenburgh, Kaighn's	str.	oblong	1	T	2	Dec. Apr.	keeps well
39 Spitzenburgh, Newton,	y. r.	roundish	1	T	1	Nov. Feb.	

Name	Color	Form	Size	Use	Quality	Season.	Remarks
3 Striped Harvest, Woolman's	str.	roundish	3	T	1	July	fine
7 Summer Pearmain	str.	oblong	1	T	1	Aug. Sep.	excellent
12 Summer Rose	str.	conical	3	T	2	July Aug.	
40 Swaar	y.	roundish	1	T	1	Dec. Mar.	
34 Tewkesbury Winter Blush	y. r.	flat	2	T	1	Jan. July	ing apples
66 Victorious Reinette	y.	oblong	1	T	1	Nov. Apr.	best of keep-
47 W. Sweet, Wetherill's	w.	roundish	2	T	1	Oct.	fine
16 Wine Apple Hays' Apple	str.	roundish	1	T	1	Oct. Jan.	large & fine
37 White Seek-no-further Bunting's Greening	p. y.	conical	1	T	1	Sep. Dec.	fine
24 Winesap	r.	roundish	1	T	1	Dec. May	
13 White Sweet, Bickley's	w.	roundish	3	T	1	Nov. Mar.	
64 Winter " Danvers'	y.	conical	1	T K	1	Nov. Mar.	
32 White Doctor	p. y.	roundish	1	T	2	Sep. Jan.	
FOR PRESERVING							
51 American Spiced Crab	g. y.	flat	3		2	Sept.	
31 Siberian Crab	y. r.	conical	3		2	Aug.	

REMARKS.—Our climate is so well adapted to the growth of the Apple, that it will thrive in almost any soil; but a deep rich loam, with a dry sub-soil, produces the best orchards and finest fruit. High and rolling land, almost unfit for the usual agricultural purposes, will grow excellent apple Trees, which frequently bear fruit whilst those in low grounds are often killed by the late Spring frosts. The distance for planting, varies from 30 to 40 feet apart, as the elevation, soil, &c., is more or less favorable.

REJECTED LIST OF APPLES.

The following varieties I have fruited, and find them not worth cultivating with me:—

American Pippin or Grindstone,	Nonsuch,
Astrachan, White	Old Golden Pippin,
Boxford,	Pomme Gris,
Cooper's Russetting,	Priestly,
English Codling,	Rowland's Redstreak,
Gloucester White,	Red or Royal Russet,
Harrison,	Red Sweet, Wetherill's,
Hawthornden,	Red Sweet, Woolston's,
Henry's Weeping Pippin,	Reinette, Golden,
House or Grey House,	Ribstone Pippin,
Ingestrie, Red	Scarlet Pearmain,
Ingestrie, White	Summer Queen,
Lord Nelson,	White Sweet, Woolston's,
Lucomb's Seedling,	Winter Green, Deacon's,
Marmalade Pippin,	Winter Strawberry.

APRICOTS—*Armeniaca vulgaris.*

On Plum stocks 50 cents each; on peach stocks 30 cents each.

Prevailing color. d. dark; or. orange; p. pale; r. red; y. yellow.

Size. 1. large; 2. middle-sized; 3. small.

Quality. 1. first-rate; 2. second; 3. indifferent.

Name.	Color	Form	Size	Quality	Season	Remarks
1 Blenheim Shipley's	or.	oval	1	1	July	first-rate late variety.
5 Burlington	or.	round	1	1	Aug.	This is a new Seedling and a
10 Early Pêche	or.	round	2	1	July	
4 Hemskirke	or.	round	1	1	Aug.	
6 Golden. Dubois	or.	round	2	1	July	
9 Large Early Precocce	or.	oblong	1	1	Aug.	
11 Large Peach	or.	round	1	1	Aug.	
3 Moorpark De Nancy	or.	round	1	1	Aug.	very like No. 2, if not the same
2 Pêche Peach Royal	or. r.	round	1	1	Aug.	excellent, one of the best
7 Roman Gold Blotched	y.	oblong	2	1	Aug.	
8 Turkey Large Turkey	d. y.	round	2	1	Aug.	good bearer

REMARKS—The Apricot does best planted against a wall, with a South-Eastern or Eastern exposure, but it frequently does well in the open ground, or with a South or South-Western exposure, particularly in towns and cities. From 12 to 15 feet apart is a good distance for planting the Apricot.

CHERRIES—*Prunus Cerasus.*

30 cents each, except those noted.

Prevailing color. am. amber; bl. black; d. dark; p. pale; r. red; w. white; y. yellow.

Form: h. heart-shaped; o. obtuse; ov. oval; ob. oblong; r. roundish.

Size: 1. large; 2. middle-sized; 3. small.

Use. K. Kitchen; T. Table.

Quality. 1. first-rate; 2. second; 3. indifferent.

Season. b. beginning; m. middle; e. end of the months to which they are prefixed.

Name	Color	Form	Size	Use	Quality	Flesh	Season	Remarks
20 Belle de Choisy Ambree de Choisy	r.	r.	1	T	1	tender	m June	
56 Belle d'Orleans	50c							
38 Belle de Sceaux			1	T	1		b July	
26 Bigarreau	p. y. o. h.	1	T	1	firm	e June	fine	
[Chair	r. ob.h.	1	T	1	h'l. ten.	m June		
32 Bigarreau Couleur de								
5 Bigarreau de Mai Bauman's May	d. r. ov.h.	2	T	1	tender	e May	very early	
50 Bigarreau d'Esperen [chon 50c			1	T	1		June	
57 *Bigarreau de Rever-								
22 Bigarreau Gros Cœuret [tardif 50c	d. r. ov.h.	1	T	1	firm	m July	very large	
62 Bigarreau Gros								
31 Bigarreau, Holland Spotted Bigarreau [precoce 50c	y. r. h.	1	T	1	firm	m June		
58 Bigarreau Marbré								
9 Bigarreau Napoleon [d'Argental 50c	y. r. ob.h.	1	T	1	firm	b July		
59 Bigarreau tardif								
63 Bigarreau noir hatif 50c								
15 Black Eagle	bl. o. h.	1	T	1	tender	e June		
39 do. Heart Buttner's	bl. h.	2	T	1		e June		
23 do. do. Tradescant's	bl. h.	1	T	1	firm	b July		
6 Carnation	r. r.	1	T	1	tender	b July		
75 Champagne	r. r.	2	T	1		e June		
51 Donna Maria			1	T	1		July	
15 Downton [River's	y. r. r. h.	1	T	1	tender	b July		
40 Early Amber Heart	am. h.	1	T	1		b June	very early	
47 Early blk. do. Werder's	bl. h.	1	T	1		b June	very early	
14 Early Black, Knight's	bl. o. h.	1	T	1	tender	m June		
30 Early Heart, Bowyer's	am. o. h.	2	T	1	tender	b June		
34 Early Purple Guigne	d. r. h.	2	T	1	tender	e May		
19 Elton	y. r. h.	1	T	1	h'l. ten.	m June	fine	
64 Excellente douce 50c								
65 Flamande 50c								
18 Florence	y. r. h.	1	T	1	firm	b July		
42 Griotte de Chaux			1	T	1		b July	
66 Gros noir tardive								
67 Guigne de Tarascon 50c								
61 Hatif de Boulbon								
33 Honey, Sparhawk's	am. r. h.	2	T	1	tender	e June		
45 Imperial Morello			1	K	1		m July	
68 Jaune de Prusse 50c			2	T	1			
54 Jeffrey's Duke								
10 Kentish or Pie Cherry	r. r.	2	K	1	aqueous	b July		

Name	Color	Form	Size	Use	Quality	Flesh	Season	Remarks
41 Late Carnation, Coe's	r.		1	T	1	tender	m July	
21 Late Duke	r.	ob.h.	1	T	1	tender	e June	
29 Late Morello, Rumsey's	r.	r. h.	1	K	1	tender	Sept.	very late
52 Louis Phillippe			1	T	1		June	
2 May Duke Early Duke.	r.	ob.h.	1	T	1	tender	b June	fine
69 Mon Grandpere 50c [doigne 75c								
60 Monstreux de Jo-								
49 Monstreux de Mezel 75c			1	T	1			very large
11 Morello, Large	d. r.	r.	1	K	1	firm	b July	
27 Morello, October Buttner's Morello	d. r.	r.	2	K	1		Sept.	very late
24 Morello, Plumstone	r.	r. h.	1	K	1	tender	m July	
12 Morello, Small	d. r.	r.	2	K	1	firm	m July	
53 Noir de Prusse								
1 Oxheart	y. r.	o. h.	1	T	1	h'l'f. ten.	b July	
43 Reine Hortense			1	T	1		b July	new & fine
8 Tartarian, Black Black Circassian	bl.	o. h.	1	T	1	h'l'f. ten.	m June	fine
46 Tardive de Mons			2	T	1		Oct.	new & fine
36 Transparent, Coe's	am.		2	T	1	tender	b July	
71 Trempe precoce 50c			1	T	1			very early
3 Virginia May Early May	r.	r.	2	K	1	aqueous	e May	
44 Wellington	r.	r.	2	T	1	tender	b June	
7 White Heart	w. r.	h.	2	T	1	h'l'f. ten.	b June	
17 Yellow Spanish	y.	h.	2	T	1	firm	e June	
48 Yellow, Buttner's	y.		2	T	1		e June	
28 Weeping \$1						ornamental varieties.		
25 Double Flowering 50c					"	"		
74 D. Flower. Chinese \$1					"	"		
73 " " French 50c					"	"		

Many of the above Cherries can be supplied, worked on St. Lucie or dwarf Stocks.

REMARKS.—The Cherry grows and thrives well in nearly every part of the United States. A dry sandy or loamy soil, well elevated, suits it best, but it will grow and thrive well in almost any soil, if not too wet.

From 20 to 30 feet apart is the best distance for planting the Cherry.

CURRANTS—Ribes.

Name	Price	Remarks.
1 Black	15	good
2 Black Grape, Ogden	20	large and fine
3 Black Naples New Black	20	largest of the black currants

Name	Price	Remarks.
4 Large Red, Knight's	20	
5 Large Red, Wilmot's	20	
6 Red, Common	6 $\frac{1}{4}$	
7 Red Dutch	15	excellent
12 Red Goliath	20	
10 Red Grape Large Red Grape	20	long bunches
8 Sweet Red, Knight's	20	less acid than other red currants
11 Victoria, May's	20	late, very large
9 White Dutch	15	excellent

GRAPES—*Vitis Vinifera*.

Prevailing color. bl. black; g. green; pur. purple; r. red; w. white; y. yellow.

Form. ov. oval; rou. round.

Bunch. l. large; m. medium; s. small.

Size of the berries. 1. large; 2. medium; 3. small.

Quality. 1. first-rate; 2. second; 3. indifferent.

Name	Color	Form	Bunch	Size	Quality	Price	Remarks
NATIVE.							
2 Alexander	pur.	ov.	m	1	2	25	
9 Black Madeira	bl.	rou.	s	2	2	25	
15 Catawba	r.	rou.	m	1	2	25	
8 Elsinborough	bl.	rou.	m	3	1	25	
4 Isabella	pur.	ov.	m	1	2	25	
10 Herbemont's Madeira						50	
11 Lenoir	pur.	ov.	m	3	1	50	
1 Cigar Box, Longworth's	bl.	rou.	m	3	1	50	
12 Missouri	bl.	ov.	m	3	1	50	

GOOSEBERRIES—*Ribes Grossularia*.

\$1.50 to \$3 per dozen; comprising some of the finest European varieties.

NECTARINES—*Persica lœvis*.

20 cents each.

Leaves. S. serrated, without glands; G. having globose glands; R. with reniform glands.

Flowers. L. large; S. small.

Flesh. C. clingstone—the flesh adhering; F. freestone—parting freely from the stone.

Prevailing color. g. greenish; p. pale; y. yellow; r. red.

Form. obl. oblong; ov. oval; ova. ovate; rou. round or roundish.

Size. 1. large; 2. medium; 3. small.

Quality. 1. first-rate; 2. second; 3. indifferent.

Season. b. beginning; m. middle; e. end of the month annexed.

Name	Leaves	Flowers	Flesh	Color	Form	Size	Quality	Season	Remarks
12 Balgone			F			1	1	Sept.	
15 Boston or Perkins	G	S	F	y. r. ov.	1	1	b	Sept.	
1 Downton	R	S	F	p. r. ov.	1	1	m	Aug.	
5 Duc du Tellier's	R	S	F	g. r. ov.	1	1	e	Aug.	
14 Elrige	R	S	F	g. r. ova.	2	1	b	Sept.	
9 Hardwicke Seedling	S	L	F	g. r. rou.	1	1	e	Aug.	
10 Late Melting	R	S	F	d. r.	1	1	Sept.		very late
2 Newington	S	L	C	d. r. rou.	1	1	m	Sept.	
11 Newington, Early	S	L	C	d. r. ova.	1	1	b	Sept.	
6 Peterborough Late Green	R	L	F	g. rou.	2	2	e	Sept.	
7 Pitmaston Orange William's Orange	G	L	F	y. r. ova.	1	1	e	Aug.	best of the yellow fleshed varieties
3 Temple's	R	L	F	g. r. ova.	2	1	b	Sept.	
4 Vermash			F	r. ov.	1	1	Sept.		
13 Violette Hâtive	R	L	F	g. r. rou.	1	1	e	Aug.	

REMARKS.—The Nectarine should be kept well thinned, so as to have plenty of light and air to prevent the fruit from rotting on the tree. Being a smooth skinned fruit, the Curculio attacks it, perhaps worse than any other fruit grown in this section. It should be planted where the unripe fruit that falls can be swept from under the tree, or where hogs or poultry can pick it up. From 20 to 25 feet apart is the best distance for planting the Nectarine.

PEACHES—*Persica Vulgaris*.

12½ cents each; \$10 per hundred; extra size, \$12.50 per hundred.

Leaves. S. serrated, without glands; G. having globose glands; R. reniform glands.

Flowers. L. Large; S. small.

Flesh. C. clingstone—the flesh adhering; F. freestone—parting freely from the stone.

Pervailing color. g. greenish; s. striped; y. yellow; r. red; w. white.

Form. ob. oblong; ov. oval; rou. round or roundish.

Size. 1. large; 2. medium; 3. small.

Quality. 1. first-rate; 2. second; 3. indifferent.

Season. b. beginning; m. middle; e. end of the month annexed.

Name	Leaves	Flowers	Flesh	Color	Form	Size	Quality	Season	Remarks
5 Alberge Yellow Rare Ripe	G	S	F	y. r. rou.	1	1	e	Aug.	[dull red]
15 Columbia	R	S	F	s. y. rou.	1	1	m	Sept.	striped
9 Druid Hill	G	S	F	w. r. rou.	1	1	e	Sept.	
10 Early Melacoton Crawford's Crawford's Early	G	S	F	y. r. ob.	1	1	m	Aug.	
26 Early Tilloston	S	S	F	r. rou.	2	1	b	Aug.	
4 Early Red, Troth's			F	r. rou.	2	1	e	Aug.	

Name	Leaves	Flowers	Flesh	Color	Form	Size	Quality	Season	Remarks
30 Early Yellow Free		F	y.	rou.	1	1	e	Aug.	
27 Early York	S	S	F	r.	rou.	2	1	m	Aug.
16 Favorite, Reeves'	G	S	F	y. r.	rou.	1	1	b	Sept.
32 George IV.	G		F	w. r.	rou.	1	1	e	Aug.
20 Imperial, Middleton's			F	y.	rou.	1	1	m	Sept.
21 La Grange	R	S	F	g. w.	ob.	1	1	e	Sept.
7 Large Early York Honest John	G	S	F	r.	rou.	1	1	m	Aug.
14 Late Free, Ward's	G	S	F	w. r.	rou.	1	1	m	Sept.
18 Late Heath	R	S	C	w. r.	ob.	1	1	b	Oct.
8 Late Melocoton, Crawford's Crawford's Late	G	S	F	y. r.	ob.	1	1	m	Sept.
13 Melocoton, Griffith's			F	y. r.	obo.	1	1	m	Sept.
17 Morris White	R	S	F	w.	ob.	2	1	b	Sept.
11 New York Rare Ripe Livingston's N. Y. Rare Ripe	G	S	F	r.	rou.	1	1	m	Aug.
25 Nonpareil, Scott's	G	S	F	y. r.	rou.	1	1	m	Sept.
12 President			F	r.	ob.	1	1	m	Sept.
1 Old Mixon	G	S	C	r.	rou.	1	1	b	Sept.
2 Old Mixon Free	G	S	F	r.	ob.	1	1	b	Sept.
6 Red Cheek Melocoton	G	S	F	y. r.	ov.	1	1	m	Sept.
3 Red Rare Ripe Large Red Rare Ripe	G	S	F	g. r.	ob.	1	1	b	Sept.
4 Red, Rodman's	R	S	C	r.	ob.	1	1	e	Sept.
31 Royal George	S		F	w. r.	rou.	1	1	b	Sept.
28 Seedling, Harker's	G	S	F	r.	rou.	1	1	e	Sept.
19 Smock, Free	R	L	F	y.	ob.	1	2	e	Sept.
23 Tippecanoe	R	S	C	y. r.	rou.	1	1	m	Sept.
22 White Melocoton, Cole's Freestone Heath	R	S	F	w. r.	ob.	1	1	e	Sept.
24 Double Flowering	25c	R	S						ornamental

REMARKS.—The Peach is one of the most desirable fruits in the Catalogue. For beauty and fine flavor it stands almost unrivalled. It does very well anywhere south of the 43° of latitude, but will do best on a dry soil, well elevated. The tree is subject to several diseases, some of them very little known at present. It never succeeds well on the site of an old orchard, unless the ground has been cultivated from ten to fifteen years, after its removal. From 20 to 25 feet apart is the proper distance for planting the Peach. At 20 feet apart it will plant about 100 trees to the acre.

PEARS—*Pyrus communis*.

40 cents each except those noted.

Prevailing color. b. brown; d. dark; g. green; p. pale; r. red; ru. russet.

Form. obl. oblong; obt. obtuse; obo. obovate; py. pyriform; r. round or roundish.

Size. 1. large; 2. middle-sized; 3. small.

Texture. B. buttery; C. crisp; J. juicy; T. tender.

Quality. 1. first-rate; 2. second; 3. indifferent.

Use. K. kitchen; T. table.

Name	Color	Form	Size	Texture	Quality	Use	Season	Remarks
Adele de St. Denis	ru.	py.	1	B	1	T	Sept.	
98 Alpha	y. b.	obo.	2	B	1	T	Oct.	
56 Andrews	y. g.	py.	1	B	1	T	Sept.	
136 Arbre Courbè			2	B	1	T	Nov.	
118 Archduke Charles			1	B	1	T		
14 Bartlett	y.	p. y.	1	B	1	T	Sept.	fine
Bon Chretien, William's								
139 Belle excellente			2	B	1	T	Sept.	
35 Bergamot, Gansell's	y. b.	r.	2	B	1	T	Oct.	
76 Bergamot, Hampden's	g. y.	obo.	1	B	1	T	Sept.	
140 Bergamotte Fievée			3	B	1	T	Sept.	
39 Beurré Bosc	ru.	p. y.	1	B	1	T	Oct.	
27 Beurré Bronzée	g. r.	r.	1	J	1	T	Nov.	
138 Beurré Coloma			2	B	1	T	Nov.	
78 Beurré d'Amalis	y. b.	obo.	1	B	1	T	Sept.	
141 Beurré d'Anjou			1	B	1	T	Dec.	
28 Beurré d'Aremburg	y.	oba.	1	B	1	T	Dec.	
49 Beurré de Capiaumont	r. y.	obo.	2	B	1	T	Oct.	
Capiaumont								
143 Beurré de Kackingheim			3	B	1	T	Nov.	
144 Beurré de Montgeron			2	B	1	T	Sept.	
145 Beurré de Noirchain			2	B	1	T	Apr.	
146 Beurré de Printemps								
37 Beurré Diel	b. y. r.	py.	1	B	1	T	Oct. Nov.	
38 Beurré Duval	g. y.	py.	1	B	1	T	Oct. Nov.	
147 Beurré Dursfour			1	B	1	T	Feb.	
33 Beurré Easter	g. b.	obo.	1	B	1	T	Jan. Mar.	fine
148 Beurré Giffart			2	B	1	T	Aug.	
40 Beurré Golden of Bilboa	ru. y.	obo.	1	B	1	T	Aug.	fine
119 Beurré Gris d'Hiver nouveau			1	B	1	T	Feb.	
149 Beurré Langelier			1	B	1	T	Jan.	
120 Beurré Moire			1	B	1	T	Oct.	
111 Beurré Niell	y. r.	obo.	1	B	1	T	Sept.	
150 Beurré Picquery			1	B	1	T	Nov.	
69 Beurré Preble	g. y.	obl.	1	B	1	T	Oct. Nov.	
Beurré Sterkman, Van Mons			1	B	1	T	Feb.	
3 Beurré Summer	y.	r.	2	B	2	T	Aug.	
Julienne								
77 Bezi Chaumontel	y. b.	obo.	1	B	1	T	Nov. Feb.	
55 Bezi de la Motte	g. y.	r.	1	B	1	T	Oct.	
103 Bishop's Thumb	y. r.	obl.	2	B	1	T	Oct.	
53 Bloodgood	y. ru.	obo.	2	B	1	T	Aug.	
110 Boucquia	y. r.	obo.	1	T	1	T	Oct.	
203 Brandywine								
121 Caennais			2	B	1	T	Nov.	
151 Caillot rosat, English	g. r.	obt.	1	J	1	T	Aug.	
122 Captif de St. Hélène			3	B	1	T	Dec.	
194 Calhoun, Edwards'	y. r.	obo.	2	B	1	T	Oct.	

Name	Color	Form	Size	Texture	Quality	Use	Season.	Remarks
195 Cantelope, Edwards'								
Chapman								
104 Chaumontel	y. b.	obo.	1	B	1	T	Nov. Feb	
152 Colmar Charnay			2	B	1	T	Feb.	
125 Colmar d'Aremberg			1	B	1	T	Dec.	
153 Colmar du Lot			3	B	1	T	Nov.	
93 Colmar Epine	g. y.	obl.	1	J	1	T	Sept.	
Comte Michna								
44 Columbia	y.	obo.	1	B	1	T	Nov. Jan.	
Columbia Vergalieu								
75 Commodore	y. r.	obo.	2	B	1	T	Oct. Nov.	
102 Comte de Lamy	y. ru.	r.	2	B	1	T	Sept.	
Coquette								
64 Cumberland	y. b.	obo.	1	B	1	T	Sept.	
154 Crassanne d'Hiver, Brunont	y. b.	r.	2	B	1	T	Mar.	
196 Dallas, Edwards								
123 De Lepine			2	B	1	T	Jan.	
106 Delice d'Hardenpont	b. y.	py.	2	B	1	T	Oct.	
124 Delice de la Cour			1	B	1	T	Nov.	
155 Despöelberg			2	B	1	T	Nov.	
41 Dix	y. r.	py.	1	B	1	T	Oct. Nov.	
74 Doyenné Boussouck	ru. r.	obo.	2	B	1	T	Oct.	
156 do d'Ete			2	B	1	T	July	
1 do Gris	ru.	obo.	2	B	1	T	Oct.	
157 do Gris Jaune d'Hiver			2	B	1	T	Jan.	
126 do Sieulle			2	B	1	T	Jan.	
7 do White	y.	obo.	1	B	1	T	Sept. Oct.	
31 Duchesse d'Angoulême	g. y.	obo.	1	B	1	T	Oct. Nov. fine	
128 do de Mars	y. b.	obo.	2	B	1	T	Feb.	
127 do d'Orleans	ru. y.	obo.	1	B	1	T	Oct.	
109 Dundas	y. r.	obo.	1	B	1	T	Oct.	
20 Echassery	g. y.	r.	3	B	1	T	Jan. fine	
197 Edward, Edwards'								
158 Elise d'Heyst, Esperin			2	B	1	T	Mar. Apr	
198 Elizabeth, Edwards'	y. r.	py.	2	B	1	T	Oct.	
88 Elizabeth, Manning's	g. r.	obo.	2	B	1	T	Aug.	
159 Emerald	p. g.	obo.	2	B	1	T	Nov.	
129 Episcopal			2	B	1	T	May	
47 Flemish beauty	y. r.	obo.	1	B	1	T	Sept.	
Belle of Flanders								
160 Figue de Naples	r. b.	obl.	1	B	1	T	Nov.	
162 Fondante d'Automne	y. g.	obo.	2	J	1	T	Sept.	
Belle Lucrative								
164 Fondante de Malines, Espe-		[rin \$1]	1	B	1	T	Jan.	
163 Fondante du Bois	g. b.	obo.	2	J	1	T	Feb.	
165 Fondante Van Mons	p. y.	r.	2	J	1	T	Nov.	
Fondante Millott								
161 Forrelle or Trout Pear			2	B	1	T	Dec.	[speckled beautifully]

Name	Color	Form	Size	Texture	Quality	Use	Season	Remarks
167 Fortunée de Paris			2	~	1	T	Nov.	
168 Fortunée, Parmentier			3	~	1	T	Apr.	
169 Fourcroy			2	J	1	T	Dec.	
206 Frederika Bremer			2	B	1	F		
26 Fulton	ru.	obo.	1	B	1	T	Sept.	
32 Genessee, Stevens'	y.	robo	1	B	1	T	Sept.	
199 Gerry, Edwards'			1					
9 Glout Morceau	p.	y. obt.	1	B	1	T	Oct. Dec.	
130 Golden Passe Colmar			2	B	1	T	Dec.	
170 Grataoli of Jersey			2	B	1	T	Oct.	
68 Great Citron of Bohemia	r.	y. obl.	1	J	1	T	Sept.	
200 Harriette, Edwards'			1					
6 Harvard	y. ru.	obl.	1	J	1	T	Sept.	
36 Heathcot	p. y.	r.	1	B	1	T	Sept.	
201 Henriette, Edwards'	y. r.	obo.	2	B	1	T	Sept.	
108 Henri Quatre	g. y.	py.	2	T	1	T	Sept.	
12 Incomparable, Hacon's	y. g.	r.	2	B	1	T	Oct. Nov.	
171 Inconnue Cheneau			1	B	1	T	Jan.	fine
172 Inconnue Van Mons			2	B	1	T	Feb.	
19 Jalouse de Vendée	y. g.	py.	2	B	1	T	Oct.	
173 Jean de Witte			2	B	1	T	Feb.	
92 Johonnot	y. b.	r.	2	B	1	T	Sept. Oct.	
15 Josephiné	g.	obo.	1	B	1	T	Nov. Dec.	
			1	B	1	T	Mar.	
[rin \$1]								
174 Josephine de Malines, Espe-			~					
192 Kingsessing, Leach's	\$1	g. obo.	2	B	1	T	Sept.	excellent
17 Lawrence	py g	obo.	1	J	1	T	Oct. Mar.	fine
52 Lewis	p. g.	obo.	3	J	1	T	Nov. Jan.	
73 Limon	y. r.	obo.	1	B	1	T	Aug.	fine
91 Lodge	g. b.	py.	2	B	1	T	Sept. Oct.	
57 Louise bonne de Jersey	g. r.	py.	1	B	1	T	Sept.	
175 Mansuette		py.	1	B	1	T	Oct.	
48 Marie Louise	y. g.	py.	1	B	1	T	Sept. Oct.	
135 Marie Louise, Delcourt	y.	py.	1	S	1	T	Oct.	
202 Meadow, Edwards'	y. r.	r.	3	B	2	T	July	
176 Miel de Waterloo			1	J	1	T	Oct.	
86 Muscadine	y. ru.	obo.	2	B	1	T	Sept.	
42 Napoleon	p. g.	py.	1	J	1	T	Nov.	
60 Nelis, Winter	y. b.	obo.	2	B	1	T	Nov.	
Onondaga, or Swan's Orange	y.	obo.	1	J	1	T	Sept.	
205 Oswego Beurré	g. y.	r.	2	B	1	T	Sept.	
67 Pailleau	g.	py.	1	J	2	T	Sept.	
43 Passe Colmar	p. y.	obo.	1	B	1	T	Nov. Jan.	
179 Passe Colmar doré	y.		2	B	1	T	Dec.	
180 Passe Colmar Gris	ru.y.	obo.	2	B	2	T		
5 Pennsylvania	y.	obl.	2	B	1	T	Sept.	
204 Petre			1					
65 Pratt			1					

Name.	Color	Form	Size	Texture	Quality	Use	Season	Remarks
132 Princess Royal, Groom's	.		2	B	1	T	Mar.	
95 Queen of the Low Countries	r. y.	py.	1	B	1	T	Oct.	
63 Raymond	g. ru.	py.	2	B	1	T	Sept.	
11 Rousselet Hatif Early Catharine	r. g.	obl.	3	J	1	T	July	fine
87 Rostiezzer	g. ru.	py.	2	B	1	T	Aug.	fine
10 St. Germain St. Germain de Pipins	g.	py.	1	B	1	T	Jan.	fine
66 St. Ghislain	y.	obl.	2	B	1	T	Sept.	
134 St. Marc								
4 Sanspeau or Skinless	p. y.	py.	3	B	1	T	July. Aug	
89 Shenk's	y. g.	obo.	1	J	1	T	Sept.	
8 Seedling, Dearborn's	p. y.	r.	2	B	1	T	Aug.	fine
193 Seedling, Ott's	r. y.	obl.	2	B	1	T	Aug.	
2 Seckel	b. r.	obo.	3	B	1	T	Sept.	fine
153 Soldat d'Esperin			1	B	1	T	Jan.	
133 Soldat Laboureur			2	B	1	T	Feb.	
80 Sullivan	g. y.	obl.	2	J	2	T	Sept.	
71 Super Fondante	p. y.	obo.	2	B	1	T	Oct.	
54 Surpassee Vergalieu	y. r.	obo.	1	B	1	T	Oct.	
61 Susette de Bavay, Esperin								
50c Thompson's	p. y.	obo.	2	B	1	T	Oct. Nov.	
96 Triomphe de Jodoigne								
50c	y.	obl.	1	B	1	T	Sept.	fine
34 Urbaniste	y. ru.	obo.	2	B	1	T	Sept.	fine
101 Van Assene	p. ru.	obo.	1	B	1	T	Sept.	
131 Van Mons Leon Le Clerc		obl.	1	B	1	T	Oct.	
46 Vicar of Winkfield Monsieur le Cure	p. y.	py.	1	B	1	T	Nov.	
18 Washington	p. y.	obo.	2	B	1	T	Sept.	fine
83 Wilkinson	y.	obo.	2	B	1	T	Oct.	

Many of the varieties can be furnished on quince stocks, if desired.

REMARKS.—The pear succeeds best in a deep rich loam with a dry sub-soil; 15 to 25 feet apart will answer very well for planting pear orchards.

The pear is easy of culture and very productive in this climate, remaining a long time in use. Many varieties produce the finest fruit when worked on the quince. The delicious qualities of the improved varieties render it one of the most valuable fruits in the catalogue.

To have this fruit in perfection, it should be gathered while hard, and allowed to ripen in the house.

REJECTED LIST OF PEARS.

Grown on Pear stocks.

Amande double	Hericart
Aston Town	Long Green
Belle et Bonne	Moccas
Cabot	Muscat Robert
Colmar bonnet	Passans de Portugal
Crassanne, Althorp's	Striped Madaline
Dumortier	Sucré de Hoyerswerda
Dunmore	Vallée Franche
Forme de Delices	Wurtemburg
Frank real d'Ete	

Grown on Quince.

Belle d'Aout	Jargonnelle
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PLUMS—*Prunus Domestica*.

50 cents each.

Prevailing color. b. blue; d. dark; g. green; p. purple; r. red; w. white; y. yellow.

Form. obl. oblong; ov. oval; r. round.

Size. 1. large; 2. middle-sized; 3. small.

Quality. 1. first-rate; 2. second; 3. indifferent.

Use. K. kitchen; P. preserving; T. table.

Season. b. beginning; m. middle; e. end of the month to which they are prefixed.

Name	Color	Form	Size	Quality	Use	Season	Remarks
25 Autumn Gage, Roe's	y.	ov.	2	1	T	m Sept.	
21 Bleeker's Gage	y.	ov.	2	1	T	e Aug.	
22 Damson, common	p.	r.	2	2	K P	m Aug. for cooking	
Domine Dull	d. p.	obl.	2	1	T	b Sept.	
23 Drap d'Or Yellow Gage	y.	r.	2	1	T P	m Aug. fine	
5 Drap d'or Esperin	y.		1	1	T		
Duane's purple	r.	obl.	1	1	T	m Aug.	
35 Early Violet	d. p.	ov.	2	2	T	e July	
9 Fall Copper	r. p.	r.	2	1	T	b Oct. fine	
2 Golden Drop, Coe's	y.	ov.	1	1	T	m Sept.	
7 Green Gage	g.	r.	2	1	T	m Aug. excellent	
18 Imperatrice, Blue Imperial Violet	p.	ov.	1	1	T	m Aug.	
8 Imperial Blue Blue Egg	b. p.	obl.	1	1	T	m Aug. fine	
19 Imperial Gage Flushing Gage	g.	ov.	1	1	T	e Aug. fine	
3 Isabella	r.	ov.	2	1	T	e Aug.	
6 Jefferson	y. r.	ov.	2	1	T	e Aug.	

Name	Color	Form	Size	Quality	Use	Season	Remarks
4 Large Yellow Gage	y.	ov.	1	1	T	P	m Aug.
12 Lawrence's Favorite	y. g.	r.	1	1	T		m Aug.
13 Magnum Bonum, white	w. y. obl.		1	1	T	P	b Aug.
White Egg							
White Imperial							
Yellow Egg							
36 Morocco	d. p.	r.	2	1	T	e	Aug.
17 Orleans	p.	ov.	1	1	T		m Aug.
Peach Plum	r.	ov.	1	1	T		Aug.
Purple Favorite	p.	ov.	1	1	T		m Aug.
20 Royale de Tours	r. p.	r.	2	1	T	e	July
15 Superb Hewling's	g. y.	r.	1	1	T		m Aug.
Surpassee Orleans							
34 Violet Pedrigon	r. p.	ov.	2	1	T	e	Aug.
1 Washington, Bolmar's	y.	r.	1	1	T		m Aug.

QUINCES—*Cydonia Vulgaris.*

30 cents each, except No. 4.

Name	Size	Form	Remarks
1 Apple Shaped Orange	large	round	fine
3 Pear Shaped	large	pyramidal	fine
4 Seedling, Vanslykes, \$1	large	pyrimidal	fine

RASPBERRIES—*Rubus Idaeus.*

Color. r. red; y. yellow; o. orange.

Quality. 1. first-rate; 2. second; 3. indifferent.

Name	Price	Color	Size	Quality	Remarks
American red, native	\$.05	r.	2	2	grown extensively for market
Red Antwerp of some					
Antwerp, red, true	10	r.	1	1	large and excellent
Antwerp, yellow, true	15	y.	1	1	large and excellent
Antwerp, yellow	15	y.	1	1	double bearing
Cope, Brincklé's	25	r.		1	
Cushing, Brincklé's	25	r.	1	1	
Fastolf	15	r.	1	1	excellent
French, Brincklé's	25	r.		1	
Franconia	10	r.	1	1	a variety of the Antwerp
Giant	25	r.	1	1	

Name	Price	Color	Size	Quality	Remarks
New Perpetual	\$.25	r.	1	1	
Orange, Brincklé's	25	o.	1	1	
Walker, Brincklé's	25	r.		1	
Wilder, Brincklé's	25	y.		1	
Woodward, Brincklé's	25	r.		1	

STRAWBERRIES—*Fragaria*.

Form. con. conical; ov. ovate; rou. roundish.

Size. 1. large; 2. middle; 3. small.

Quality. 1. first-rate; 2. second; 3. indifferent.

Season. b. beginning; m. middle; e. end of the month to which they are prefixed.

Name	Sex	Form	Size	Quality	Season	per doz.	per 100	Remarks
Black Prince	F	con.	1	1		\$.25	\$1.00	
Boston Pine	M	rou.	1	1	m June	25	1.00	
Bourbon Pine	M	con.	2	1	b June	25	1.00	
Columbus, Burr's	F	con.	1	1	m June	25	1.00	
Crimson Cone	F	con.	1	1	m June	25	1.00	
Emperor, Brewer's	M	ov.	1	1	m June	25	1.00	
Hovey's Seedling	F	rou.	1	1	m June	25	1.00	excellent
Hudson	F	ov.	1	2	e June	25	1.00	fine
Large Hudson								
Ladies' Finger	M		1			25	1.00	
Late Pine, Turner's	F	ov.	1	1	b July	25	1.00	fine
Late Prolific, Burr's	F	con.	1	1	e June	25	1.00	
Mammoth, Burr's	M	ron.	1	1	m June	25	1.00	
Methven Scarlet	F	rou.	1	1	b June	25	1.00	
Methven Castle								
Keen's Seedling of some								
New Pine, Burr's	F	con.	1	1	m June	25	1.00	
Princess Alice Maud	M	rou.	1	1	m June	25	1.00	
Ross, Phenix	M	rou.	1	1	m June	25	1.00	
Seedling, Jenney's	F	con.	2	1	m June	25	1.00	
Swainstone Seedling	M	ov.	1	1	m June	25	1.00	
Washington	M	rou.	1	3		25	1.00	

MISCELLANEOUS FRUITS.

NAME.		PRICE.
Black Walnut	- - - - -	25 to \$ 50
Butternut	- - - - -	25 to 50
Common Chestnut	- - - - -	25 to 50
Filbert Barcelona	- - - - -	50
“ Coburg	- - - - -	50
“ Dwarf Prolific	- - - - -	50
“ Frizzled	- - - - -	50
“ Red Kernel	- - - - -	50
“ Spanish Cobb	- - - - -	50
“ Wellington	- - - - -	50
Madeira Nut or <i>S</i>	- - - - -	50 to 1.00
English Walnut <i>S</i>	- - - - -	
Persimon or <i>S</i>	- - - - -	50
Date Plum <i>S</i>	- - - - -	
Red American Mulberry	- - - - -	25 to 50
Shell bark Hickory	- - - - -	50 to 1.00
Spanish Chestnut	- - - - -	50 to 75
French Marron Chestnut	- - - - -	50 to 75
Large fruited Cranberry per 100	: : : : :	1.00

ORNAMENTAL TREES, SHRUBS, &c.

DECIDUOUS ORNAMENTAL TREES.

FIRST CLASS.

Botanical Name.	Common Name.	Price.
<i>Acer eriocarpum</i>	silver leaved maple	\$.25 to \$.50
<i>platanoides</i>	Norway “	50 to 75
<i>laciniata</i>	eagle's claw “	1.00
<i>Pseudo Platanus</i>	European Sycamore	50 to 75
<i>foliis argenteis</i>	silver striped “	1.00
<i>purpureum</i>	purple leaved “	1.00
<i>rubrum</i>	red flowering maple	25 to 50
<i>saccharinum</i>	Sugar “	50 to 1.00
<i>Æsculus Hippocastanum</i>	white flow'r'g horse chestnut	50 to 1.00
<i>Amygdalus Persica fl. pl.</i>	double flowering peach	25
<i>Betula lenta</i>	sweet birch	50
<i>Calaphoca Wolgarica</i>		1.00
<i>Carya alba</i>	shelbark hickory	50 to 1.00

22 DECIDUOUS ORNAMENTAL TREES, SHRUBS, &c.

Botanical Name.	Common Name.	Price.
<i>Castanea vesca</i>	Spanish Chestnut	25 to 50
var.	Marron or French chestnut	25 to 50
<i>Americana</i>	American " "	25 to 50
<i>Catalpa syringæfolia</i>	Catalpa, large	1.00
<i>Fagus sylvatica argentea</i>	silver striped Beech	50 to 1.00
<i>aurea</i>	gold " "	50 to 1.00
<i>cristata</i>	crested " "	50 to 1.00
<i>cuprea</i>	copper " "	50 to 1.00
<i>heterophylla</i>	fern leaved " "	1.00
<i>incisa</i>	cut leaved " "	1.00
<i>pendula</i>	weeping " "	1.00 to 2.00
<i>purpurea</i>	purple leaved " "	50 to 2.00
<i>purpurea major</i>	large purple leaved " "	50 to 2.00
<i>pyramidalis</i>	pyramidal " "	50 to 2.00
<i>Fraxinus Americana</i>	white ash	25 to 50
<i>sambucifolia</i>	black " "	50 to 75
<i>excelsior argentea</i>	silver striped ash	50 to 75
<i>aurea</i>	gold bark " "	50 to 75
<i>pendula</i>	gold bark weeping ash	1.00 to 2.00
<i>crispa</i>	curled leaved ash	\$1.00
<i>myrtifolia</i>	myrtle leaved " "	1.00
<i>pendula</i>	weeping " "	1.00
<i>lentiscifolia</i>	lentis leaved " "	75
" <i>pendula</i>	new weeping " "	1.00 to 2.00
<i>rufa</i>	rufous " "	1.00
<i>salicifolia</i>	willow leaved " "	1.00
<i>Gymnocladus Canadensis</i>	Kentucky coffee	50
<i>Juglans cinerea</i>	Butternut	25 to 50
<i>nigra</i>	black Walnut	25 to 50
<i>regia</i>	English " "	50 to 1.00
<i>Larix Europæa</i>	European larch	50 to 1.00
<i>microcarpa</i>	American " "	50 to 1.00
<i>Liquidambar styraciflua</i>	sweet gum	25 to 50
<i>Liriodendron tulipifera</i>	tulip poplar or white wood	50
<i>Magnolia acuminata</i>	blue flowering or cucumber	50 to 1.00
<i>auriculata</i>	ear leaved magnolia [tree	50 to 1.00
<i>conspicua</i>	Chinese white " "	1.00 to 2.00
<i>macrophylla</i>	large leaved " "	1.00
<i>umbrella</i>	umbrella " "	50 to 1.00
<i>Morus rubra</i>	red or black native mulberry	25 to 50
<i>Negundo fraxinifolium</i>	ash leaved maple	50 to 1.00
<i>Pavia rubra</i>	red flowering horse chestnut	75 to 1.00
<i>Populus alba</i>	abele or silver leaved poplar	25 to 75
<i>auripila</i>	new " " [ory	25 to 1.00
<i>Pterocarya Caucasicæ</i>	caucasian winged nut hick-	1.00
<i>Pyrus Americana</i>	American mountain ash	25 to 75
<i>aucuparia</i>	European " "	25 to 75
<i>pendula</i>	weeping " "	1.00
<i>hybrida</i>	new hybrid " "	50
<i>Quercus coccinea</i>	scarlet oak	50

Botanical Name	Common Name.	Price.
<i>Quercus</i> <i>olivæformis</i>	mossy cup white oak	50
<i>palustris</i>	pin "	50
<i>phellos</i>	willow leaved oak	50
<i>rober</i>	English "	50
<i>rubra</i> or <i>tinctoria</i>	red "	50
<i>Salisburia</i> <i>adiantifolia</i>	Japan Gingko tree	\$1. to 3.00
<i>Salix</i> <i>annularis</i>	ring leaved willow	25 to 50
<i>babylonica</i>	weeping "	25 to 50
<i>Taxodium</i> <i>distichum</i>	deciduous cypress	50 to 1.00
<i>pendulum</i>	weeping "	2.00
<i>nutans</i>	nodding " [wood	1.50
<i>Tilia</i> <i>Americana</i>	American Linden or bass-	75 to 2.00
<i>platyphylla</i>	European "	50 to 2.00
<i>Ulmus</i> <i>Americana</i>	American elm	25 to 50
<i>fulva</i>	red or slippery elm	50
<i>campestris</i>	English "	50
<i>pendula</i>	English weeping elm	1.00
<i>stricta purpurea</i>	new purple leaved "	1.00
<i>Montana</i> <i>fastigiata</i>	screw leaved "	1.00
<i>pendula</i>	Scotch weeping "	1.00
<i>pendula</i> var.	Scampston "	1.00

SECOND CLASS TREES, SHRUBS, &c.

Botanical Name.	Common Name.	Price.
<i>Acacia</i> <i>julibrissin</i>	Smooth-tree Acacia	50
<i>Acer</i> <i>campestre</i>	English cork maple [wood	25 to 75
<i>striatum</i>	striped bark maple or Moose	50
<i>tartaricum</i>	Tartarian maple	50
<i>Amygdalus</i> <i>nana</i>	double flowering almond	25
<i>Asmina</i> <i>triloba</i>	pawpaw	50
<i>Calycanthus</i> <i>floridus</i>	sweet scented shrub	25
<i>grandiflorus</i>	large flowering "	25
<i>Cercis</i> <i>Canadensis</i>	Canadian Judas tree	50
<i>Caragana</i> <i>arenaria</i>	Sand Caragan	50
<i>frutescens</i>	shrubby "	75
<i>Chimonanthus</i> <i>fragrans</i>	Japan allspice tree	75
<i>Chionanthus</i> <i>virginica</i>	white fringe	50 to 75
<i>Clethra</i> <i>alnifolia</i>	sweet scented clethra	25
<i>Colutea</i> <i>arborescens</i>	yellow bladder senna	25
<i>Cornus</i> <i>florida</i>	white flowering dogwood	25
<i>mascula</i>	cornelian cherry	50
<i>sanguinea</i>	red twigged dogwood	50
<i>siberica</i>	Siberian "	50
<i>Corylus</i> <i>Americana</i>	American hazlenut	50
<i>Avellana</i>	English "	50

Botanical Name	Common Name.	Price.
<i>Cydonia japonica rubra</i>	red pyrus japonica	50
<i>alba</i>	blush "	50
<i>Cytisus Laburnum</i>	common laburnum	37½
<i>alpinum</i>	Scotch "	50
<i>Parksii</i>	Park's "	75
<i>pendulum</i>	weeping "	50
<i>purpureum</i>	purple "	50
<i>Watereri</i>	Waterer's new hybrid "	75
<i>Daphne mezereum</i>	pink flowering mezereum	37½
<i>Deutzia scabra</i>	white flowering deutzia	37½
<i>Diospyros virginiana</i>	persimon	50
<i>Elaeagnus flava</i>	yellow Oleaster	50
<i>parvifolia</i>	small leaved "	50
<i>reflexa</i>	reflexed "	50
<i>Euonymus albus</i>	white strawberry tree	50
<i>Americanus</i>	American "	25
<i>atro-purpurea</i>	dark purple "	25
<i>latifolia</i>	broad leaved "	35
<i>Forsythia viridissima</i>	green Forsythia	50
<i>Halesia tetrapeta</i>	snow drop or silver bell tree	50
<i>Hibiscus syriacus albus</i>	single pure white althea	30
<i>albo-plenus</i>	double white pheasant's eye	30
<i>purpureo-plenus</i>	double purple "	30
<i>variegatus</i>	double striped "	30
<i>Hypericum Kalmianum</i>	Kalmia-leaved Hypericum	25
<i>Kerria japonica</i>	double yellow corchorus	25
<i>Kölreuteria paniculata</i>	Chinese Kolreuteria	50
<i>Leycesteria formosa</i>	handsome Leycesteria	25
<i>Lonicera tartarica</i>	upright honey suckle	25
<i>Magnolia glauca</i>	sweet scented magnolia	50
<i>obovata</i>	purple flowered "	50
<i>Malus coronaria</i>	native crab apple	15
<i>Pavia macrostachya</i>	dwarf white horse chestnut	25
<i>Philadelphus coronarius</i>	sweet scented mock orange	25
<i>grandiflorus</i>	large flowering " "	25
<i>Prunus Padus pendula</i>	English weeping bird cherry	50
<i>variegata</i>	variegated leaved. "	50
<i>acubifolia</i>	spotted " "	50
<i>Ribes Beatonii</i>	Beaton's currant	50
<i>Rhus cotinus</i>	venitian sumac	50
<i>Robinia hispida</i>	rose acacia or flow'g locust	25
<i>Salix forbesiana</i>	basket willow	25
<i>aurea</i>	yellow "	25
<i>Spartium scoparium</i>	scotch broom	25
<i>Spiraea alpina</i>		40
<i>chamædrifolia</i>	Germaner leaved Spiraea	40
<i>douglasii</i>	Douglas' "	50
<i>opulifolia</i>	Guelder rose leaved "	25
<i>prunifolia fl. pl.</i>	double white " "	50

Botanical Name.	Common Name.	Price.
<i>Spiraea Reevesii</i>	Reeves' Spirea	50
<i>Staphylea trifolia</i>	three leaved bladder nut	25
<i>Symporicarpus racemosus</i>	white snowberry	25
<i>Syringa Persica</i>	purple Persian lilac	25
<i>pinnata</i>	pinnate leaved "	50
dark lilac		50
dark red	red "	50
<i>vulgaris</i>	common red "	25
<i>alba</i>	white "	25
<i>Tamarix Africana</i>	African tamarix	50
<i>gallica</i>	French "	25
<i>germanica</i>	German "	25
<i>Indica</i>	Indian "	50
<i>Libanotica</i>		25
<i>Viburnum Lantana</i>	wayfaring tree	25
<i>Opulus</i>	snowball or guelder rose	25
<i>Oxycoccus</i>	cranberry tree	25
<i>Weigela rosea</i>	rose flowered Weigela	50

EVERGREEN TREES, SHRUBS, &C.

Botanical Name.	Common Name.	Price.
<i>Abies Burnoniana</i> , in pots	Brunon's	1.50
<i>canadensis</i>	hemlock spruce	50
<i>Cunninghamii lanceolata</i>	Cunningham's "	2.00
" <i>glauca</i>		3.00
<i>Douglasii</i>	Douglas'	2.00
<i>excelsa</i>	Norway "	50 to 1.00
<i>Menziesii</i>	Menzies'	1.00
<i>Morinda</i>		1.00
<i>nigra</i>	black "	50
<i>Smithiana</i>	Himalayan "	1.00
<i>Araucaria imbricata</i>	Chili pine	2.00
<i>Budlea Lindleyana</i>	Lindley's Budlea	50
<i>Buxus sempervirens</i>	green tree box	50
<i>angustifolia</i>	narrow leaved box	50
<i>argentea</i>	silver striped "	50
<i>aurea</i>	gold " "	50
<i>latifolia</i>	new broad leaved box	50
<i>suffruticosa</i>	dwarf "	25
"	" for edging, per yard	12½
<i>Cedrus Deodara</i>	Indian cedar, 1 to 3 feet	\$1. to 2.00
<i>Libani</i>	cedar of Lebanon 1 to 3 "	1. to 2.00
<i>argentea</i>	new silver cedar, small	1.00
<i>Cryptomeria japonica</i>	Chinese Cryptomeria	\$2. to 5.00

Botanical Name.	Common Name.	Price.
<i>Cupressus thyoides</i>	white cedar	25 to 50
<i>Euonymus japonicus</i> argenteus	silver strip'd strawberry tree	25
<i>aureus</i>	gold " " "	25
<i>Garrya elliptica</i>	Elliptic leaved Garrya	50
<i>Ilex Opaca</i>	common holly	50
<i>Juniperus Chinensis</i>	Chinese Juniper	50
<i>communis</i>	American " "	37½
<i>excelsa</i>	tall " "	1.00
<i>hibernica</i>	Irish " "	75
<i>prostrata</i>	trailing " "	50 to 1.00
<i>recurva</i>	recurved " "	1.00
<i>squamata</i>	scaly-branched " "	1.00
<i>suecica</i>	Swedish unright juniper	50
<i>virginiana</i>	red cedar " "	25
<i>Kalmia latifolia</i>	broad leaved laurel	37½
<i>Mahonia Aquifolium</i>	holly leaved barberry	50
<i>fasicularis</i>	pinnate leaved	50
<i>hybrida</i>	hybrid	50
<i>repens</i>	creeping rooted	50
<i>Phillyreae</i>		50
<i>Photenia dentata</i>	tooth leaved photena	50
<i>Picea balsamea</i>	American balsam fir	50 to 2.00
<i>nobilis</i> , in pots	noble picea " "	2.00
<i>nounaniana</i> , in pots	Nordmanns' " "	2.00
<i>pectinata</i>	European silver " "	1.00
<i>Pichta</i>	Fisher's " "	\$1. to 2.00
<i>Pindrow</i>	Pindrow " "	1.00
<i>sylvestris</i>	Scotch " "	50 to 1.00
<i>Pinus Cembra</i>	Siborian stone Pine	1.00
<i>Excelsa</i>	Bhotan " "	1.00
<i>Laricio</i>	Corsican " "	50
<i>Austriaca</i>	Austrian " "	50 to 1.00
<i>calabrica</i>	calabrian " "	50
<i>Pyrenaica</i>	Pyrenean " "	50
<i>Pinaster</i>	cluster " "	1.00
<i>Strobos</i>	Weymouth or white " "	50 to 1.00
<i>Rhododendron maximum</i>	mountain laurel	50
<i>Taxus adpressa</i> , in pots	depressed yew	1.00
<i>baccata</i>	English " "	50 to 2.00
<i>Dovastonii</i> , in pots	Dovaston's " "	1.50
<i>elegantissima</i> , in pots	handsomest " "	1.00
<i>erecta</i>	upright " "	1.50
<i>fastigiata</i>	Irish " "	50 to 1.00
<i>Fisherii</i> , in pots	Fishers' " "	1.00
<i>Harringtonii</i> , in pots	Harringtonii " "	3.00
<i>latifolia</i> or <i>japonica</i> , in pots	broad leaved " "	1.50
<i>Thuja articulata</i> , in pots	joint'd, articulated arborvitæ	75
<i>aurea</i>	golden " "	50
<i>Chiliensis</i> , in pots	Chilian " "	3.00

Botanical Name	Common Name.	Price.
<i>Thuja filiformis</i>	weeping aborvitæ	1.00
<i>japonica, in pots</i>	Japanese "	1.00
<i>occidentalis</i>	American "	25 to 50
<i>siberica</i>	Siberian "	50 to 1.00
<i>orientalis</i>	Chinese "	25 to 50
<i>plicata</i>	plicate leaved "	50 to 1.00
<i>tartarica</i>	tartarian "	50
<i>Wareana</i>	Ware's "	50

HARDY CLIMBING SHRUBS.

Botanical Name	Common Name.	Price.
<i>Calestegia Pubescens</i>	Bearbind	\$ 25
<i>Caprifolium Periclymenum</i>	Lonicera or honey suckle	25
<i>belgicum</i>	sweet scented "	25
<i>Douglassii</i>	Gouglas'	20
<i>Frazerii</i>	yellow "	20
<i>flexuosum</i>	Chinese evergreen "	20
<i>japonicum major</i>		20
<i>sempervirens</i>	coral "	20
<i>Clematis flammula sempervirens</i>	evergreen clematis	20
<i>Viticella multiplex</i>	double purple "	37½
<i>Hedera Helix</i>	Ivy	50
<i>tatarica</i>	tartarian	25
<i>raguerriana</i>		50
<i>Jasminum officinale</i>	white Jasmine	25
<i>Periploca græca</i>	Virginia silk vine	20
<i>Tecoma radicans superba</i>	Trumpet creeper, crimson	50
<i>grandiflora</i>	orange "	50
<i>flava speciosa</i>	orange red "	50
<i>sanguinea præcox</i>	purplish red "	50
<i>Wistaria frutescens</i>	common glycine	25
	chinese	50

SEEDLING FRUIT, FOREST, &C.

Name.	Price.
1 year Apples - - - - - - -	\$7.50 per 1000
1 " Cherries, - - - - - - -	12.50 " 1000
2 " Horse Chestnuts, - - - - - - -	3.00 " 100
1 " Maculura, or Osage Orange, - - - - - - -	2.00 " 100
1 " " " " " " - - - - - - -	12.50 " 1000
1 Negundo fraxinifolia - - - - - - -	3.00 " 100
1 " " " " " " - - - - - - -	25.00 " 1000

	Name.	Price
1	Silver Maples,	2.00 "
1	" "	15.00 " 1000
2	Asparagus roots,-	50 " 100
2	" "	4.00 " 1000
	Mammoth,	1.00 " 100

PLANTS FOR HEDGING.

Botanical Name.	Common Name.	Price per 100	Price per 1000
<i>Abies excelsa</i>	Norway Spruce	\$20.00	
<i>Buxus sempervirens</i>	Tree box [12½ cents	25.00	
<i>suffruticosa</i>	dwarf box per yard		
<i>Hibiscus syriacus</i>	Altheas	15.00	
<i>Juniperus virginiana</i>	red cedar	10.00	
<i>Maclura aurantiaca</i>	Osage Oraage	2.00	\$12.50
<i>Thuja occidentalis</i>	American arborvitæ	15.00	
<i>orientalis</i>	Chinese "	15.00	

GREEN HOUSE PLANTS.

Botanical Name.	Common Name.	Price.
<i>Aloysia citriodora</i>	lemon scented Aloysia	25
<i>Camellia Japonica</i>	single red	
albo plena	double white, fine	
<i>americana</i> , Dunlap's	blush striped rose, fine	
<i>amabilis</i> , Smith's	rose or spotted white	
<i>Binneyi</i> , Smith's	red	
<i>candidissima</i>	pure white	
<i>Carswelliana</i>	red or spotted white	
<i>Caroline Smith</i> , Boll's	crimson blush centre	
<i>Coquettii</i> ,	shaded crimson	
<i>curvatifolia</i>	white	
<i>Duchesse d'Orleans</i>	red striped white	
<i>Feastii</i>	white and pink	
<i>fimbriata alba</i>	white fringed, fine	
<i>Fordii</i>	rose, fine	
<i>Gen. Washington</i> , Boll's	white, shaded rose	
<i>Gilesii</i>	crimson and white	
<i>Hempsteadii</i> , R. & Dick's	purple crimson	
<i>Henri Favre</i>	dark rose	
<i>imbricata</i>	crimson and white	
<i>incarnata</i>	blush, superb	
<i>Innocenza</i>	white	



Camellia's \$12 per dozen.

Botanical Name.	Common Name.	Price.
<i>Camellia Jeffersonii</i> , Gunnell's	crimson and white	
<i>Landrethi</i>	pink or spotted	
<i>Mrs. Fetter's</i> , R. & Dick's	red	
<i>Mrs. Gunnell</i> , Gunnell's	greenish white	
<i>mutabilis</i> <i>Traversii</i>	rose and white	
<i>myrtifolia</i>	red, fine	
<i>nobilissima nova</i>	blush striped rose	
perfection	crimson	
perfection, Stiles'	red	
<i>Queen of Eng.</i> , Fielder's	red striped white, fine	
<i>rosa</i>	rose, star shaped, fine	
<i>Saco Magnifique</i>	fine rose	
<i>Sarah Frost</i> , R. & Dick's	red or spotted white	
<i>serratifolia</i>	crimson and white	
<i>Sherwoodii</i>	crimson and white	
<i>Soulangiana nova</i>	blush	
Town's blush	red striped white	
<i>Washington</i> , Gunnell's	pink	
<i>Sesanqua rosea</i>	lime	\$2. to 10.00
<i>Citrus acida</i>	orange	1. to 10.00
<i>Aurantium</i>	lemon tree	1. to 5.00
<i>limonum</i>	allspice	50 to 3.00
<i>Eugenia Pimenta</i>	gum elastic	25 to 75
<i>Ficus elastica</i>	cape jasmine	25 to 1.00
<i>Gardenia florida</i>	apple-scented Geraneum	20
<i>Geranium</i> , apple rose	rose " "	20
<i>Heliotropium intermedium</i>	fine heliotrope	25
<i>Jasminum grandiflorum</i>	Catalonian jasmine	25
<i>Nerium</i> , oleander, <i>elegantissimum</i>	variegated oleander	50 to 1.00
<i>splendens</i>	double rose "	50 to 1.00
<i>Olea Europaea longifolia</i>	European olive	25 to 50
<i>fragrans</i>	sweet scented olive	25 to 1.50
<i>Primula sinensis</i>	Chinese primrose	25
<i>Punica granatum</i>	fruit bearing pomegranate	25 to 1.00
<i>Quercus suber</i>	cork oak	1.00
<i>Salvia patens</i>	blue sage	25
<i>splendens</i>	red "	25
<i>Thea bohea</i>	bohea tea	50
<i>viridis</i>	green "	50
<i>Virburnum tinus</i>	Laurustinus	25 to 1.00



Camellia's \$12 per dozen

HARDY HERBACEOUS PLANTS.

Botanical Name	Color and Common Name.	Price.
<i>Funkia japonica</i>	Japan day Lily	\$ 25
<i>Gladiolus Gandavensis</i>	sword lily	25
<i>Hydrangea hortensis</i>	changeable hydrangea	25
<i>quercifolia</i>	oak leaved "	25
<i>Lavandula Spica</i>	common lavender	25
<i>Lilium atrosanguineum maculatum</i>	orange lily, spotted with bl'k	50
<i>excelsum</i> or <i>testaceum</i>	white and cinnamon	50 to 1.50
<i>lancifolium album</i>	white vanilla scented	50 to 1.00
<i>tigrinum</i>	tiger lily	10
<i>Paeonia Moutan</i> fl. pl.	tree paeony	50 to 2.00
" <i>papaveracea</i>	single white	50 to 2.00
" <i>rosea</i>	rose	\$1 to 3.00
<i>officinalis</i>	double red	25
<i>edulis Humei</i>	pink double, fine	25
" <i>fragrans</i>	rose scented, fine	55
" <i>Whitpii</i>	white superb	25
<i>lutea plenissima</i> (Buyck)	pale yellow	25
<i>nivea plenissima</i> (Makoy)	white	25
<i>Phlox</i>	mountain pink	
<i>blanc de Neuilly</i>	large white	20
<i>lactea</i>	large pure white	20
<i>multiflora</i>	many flowered	20
<i>speciosissima</i>	rosy lilac	20
<i>suaveolens</i>	white	20
<i>Van Houttii</i>	striped white and rose	25
<i>Polianthes tuberosa, flore pleno</i>	double tuberose	10
<i>Rheum rhabonticum</i>	early rhubarb	12½
<i>colossal</i>	large early "	25
<i>Prince Albert</i>	new "	50
<i>Victoria</i>	very large and fine "	30
<i>Salvia officinalis</i>	garden sage	12½

HYBRID AND GARDEN ROSES.

N. B. cup. Cupped; ex. expanded; glob. Globular.

Name.	Form	Color.	Price.
<i>Amphitryon</i>	cup.	purple rose	\$ 40
<i>Branche de Castille</i>	cup.	blush	40
<i>Burnet (Scotch)</i>	cup.	white, very double	25
<i>Blush sweet briar</i>		double blush	25
<i>Boursalt purpurea</i>		purple white stripes	25
<i>Baltimore belle</i>		blush	25 to 50
<i>Cerisette</i>	cup.	cherry purple shade, fine	25
<i>Damask, common</i>	ex.	rose	25

Name.	Form	Color	Price.
Duc de Choisel ponctuéé	glob.	bright rose mottled	40
Dutch provence	cup.	purple shade	25
Edinberger	cup.	crimson	25
Favaricus	cup.	rose	25
Gazelle	cup.	rosé, large, superb	40
George the Fourth	cup.	crimson purple	37½
Grande Triomphant	cup.	very dark	25
Grevillei		rose	25
Hybrid Blanc	cup.	white, superb	25
Harrisonii		double yellow	25 to 50
Inez de Castro	glob.	blush, large	40
King of Prussia	cup.	dark, almost black	25
Louisa Leeker	glob.	blush	40
Miralba	cup.	very dark	25
Ne plus ultra	cup.	cherry, fine	25
Odette de Champ divers	cup.	rose, spotted white, distinct	25
Painted Damask	cup.	blush and rose	25
Persian Yellow		deep yellow	50
Queen		rose	25 to 50
Roi de Hybrides	cup.	rose, fine	25
Red, 4 seasons		red	37½
Russelliana		purple crimson	25
Red sweet briar		double red	25
Superba		blush, white	25 to 50
Theodora	cup.	blush, perfect	40
Venus, Scotch	cup.	double red	25
Victor Tracy	cup.	dark purple, fine	25
White Musk Cluster	ex.	white	25
White, 4 seasons		white	37½
York and Lancaster	ex.	striped rose and white	25

MOSS ROSES.

Name.	Form	Color.	Price.
Alice Leroy	cup.	lilac rose, large	\$.50 to 75
Angelique	cup.	blush, curious foliage	50 to 75
Carna	cup.	blush	100
Celina	cup.	brilliant crimson	75
Common	cup.	rose, fine	37½ to 75
Crimson	glob.	light crimson, very mossy	50 to 75
Luxembourg	cup.	crimson, fine	50 to 75
Perpetual White	cup.	blooming in clusters	50 to 75
Princess Adelaide	cup.	bright rose, vigorous habit	50 to \$1
Princess Royal, River's	cup.	deep crimson purple	50 to \$1
Perpetual, Bourbon, Tea and Noisette Roses in variety, at \$3 to \$6 per doz.			

REMARKS UPON TRANSPLANTING.

Many persons, in planting trees, crowd the roots into the earth within half the space which they had before occupied, which injures the growth of them so much, that it often takes two or three years to recover, so as to be as good as when they were taken from the Nursery. Another practice is often adopted which is also very injurious to the growth of young trees, that is, to plant them in a sward.

In transplanting trees, the ground should be mellow, and not too wet.

The hole for a moderate sized tree should be dug three feet in diameter, and from twelve to eighteen inches deep.

In all cases the hole should be sufficiently large to receive the roots without bending.

Before planting, take care to remove all bruised or broken roots, with a sharp knife, by cutting clean from the under side, which will leave the roots in a state for shooting directly into the mellow earth.

When the tree is put into the hole, be sure to break the earth fine, and put it in very carefully, observing to fill all vacancies about the roots.

Shake the tree gently while filling the earth, but take care not to draw up the tree while filling, as that will give the roots nearly a vertical position, and is very hurtful to the growth of the tree.

When the hole is two thirds filled, pour in two to four gallons of water; this will cause the earth to settle, and also fill all vacancies that may remain.

When the water has sunk away, fill up the hole and press the earth moderately around the tree; take care to leave a small cavity about the body of the tree, that the water may be more readily conducted to the roots.

Trees should not be planted more than two or three inches deeper than they stood before removing.

Young orchards for the first ten years after planting should never be suffered to lie more than one year in a sod at any one time.

THOMAS HANCOCK.

